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### **Air Pollution and Mortality in Seven Million Adults: The Dutch Environmental Longitudinal Study (DUELS)**

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**Table S1.** Age and sex adjusted mean PM<sub>10</sub> and NO<sub>2</sub> concentrations (µg/m<sup>3</sup>) at 4-digit postal code level for selected socio-demographic characteristics among participants of the 2003 to 2005 surveys of 11 Community Health Services (n=63,796).

**Table S2.** Age and sex adjusted mean PM<sub>10</sub> and NO<sub>2</sub> concentrations (µg/m<sup>3</sup>) at 4 digit postal code level for selected behavioral chronic disease factors among participants of the 2003 to 2005 surveys of 11 Community Health Services (n=63,796).

**Table S3.** Age and sex adjusted mean PM<sub>10</sub> and NO<sub>2</sub> concentrations (µg/m<sup>3</sup>) at 4-digit postal code level for selected behavioral chronic disease factors among participants of the 2003 to 2005 surveys of 11 Municipal Health Services. Also adjusted for marital status, region of origin<sup>a</sup>, education, and neighborhood social status-score (n=61,121).

**Table S4.** Percentages per decile of PM<sub>10</sub> and NO<sub>2</sub> concentrations (µg/m<sup>3</sup>) at 4-digit postal code level for selected behavioral chronic disease factors among participants of the 2003 to 2005 surveys of 11 Municipal Health Services.

**Table S5.** Hazard ratios and 95% confidence intervals per 10 µg/m<sup>3</sup> increase in PM<sub>10</sub> concentrations at the home address in 2001 of the whole study population for natural mortality, mortality from circulatory diseases, mortality from respiratory diseases, and lung cancer mortality.

**Table S6.** Summary of main cohort characteristics of registry based cohort studies, recently published European cohort studies and Dutch NLCS study.

References to sources cited in Table S6